

REMARKS

By the above amendment original claims 1-143 have been canceled and new claims 144-193 have been added.

In view of the ample support for the newly presented claims Applicants submit that no new matter has been entered, and thus respectfully request examination on the merits.

Respectfully submitted,

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**Abstract.** We study the asymptotic behavior of the eigenvalues of the Dirac operator  $D_{\mathbb{H}^n}$  on the hyperbolic space  $\mathbb{H}^n$  with a constant magnetic field. We show that the eigenvalues of  $D_{\mathbb{H}^n}$  are asymptotically distributed as the eigenvalues of the Dirac operator on the Euclidean space  $\mathbb{R}^n$  with a constant magnetic field. This result is a generalization of the result of [1] for the case  $n=2$ .

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